

Building Site Development

Audubon County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1C3: Ida-----	94	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
7B: Wiota-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
8B: Judson-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
8C: Judson-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
9: Marshall-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9B: Marshall-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9B2: Marshall-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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9C: Marshall-----	92	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9C2: Marshall-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9D2: Marshall-----	90	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
9E2: Marshall-----	92	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
9E3: Marshall-----	92	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
11B: Judson-----	33	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
Colo-----	30	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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Ackmore-----	25	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to saturated zone	0.19				
24C3: Shelby-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
24D2: Shelby-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.16		
		Shrink-swell	0.50				
		Frost action	0.50				
24D3: Shelby-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.16		
		Shrink-swell	0.50				
		Frost action	0.50				
24E3: Shelby-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Depth to saturated zone	0.16		
		Shrink-swell	0.50				
		Frost action	0.50				

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24F3: Shelby-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.16	Very limited Slope	1.00
54: Zook-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey	1.00 0.60 0.01	Very limited Depth to saturated zone Flooding	1.00 0.60
71D: Dickman-----	58	Somewhat limited Slope	0.63	Very limited cutbanks cave Slope	0.90 0.63	Somewhat limited Slope Droughty	0.63 0.08
Marshall-----	38	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
93D2: Shelby-----	55	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Somewhat limited Slope	0.63
Adair-----	40	Very limited Frost action Low strength Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.63 0.50 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.41	Somewhat limited Slope Depth to saturated zone	0.63 0.19

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93D3: Shelby-----	55	Very limited Low strength Slope Shrink-swell Frost action	 1.00 0.63 0.50 0.50	Somewhat limited Slope Depth to saturated zone	 0.63 0.16 	Somewhat limited Slope	 0.63
Adair-----	40	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	 1.00 1.00 1.00 0.63 0.19	Very limited Depth to saturated zone Slope Too clayey	 1.00 0.63 0.41	Somewhat limited Slope Depth to saturated zone	 0.63 0.19
93E2: Shelby-----	60	Very limited Slope Low strength Shrink-swell Frost action	 1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	 1.00 0.16 	Very limited Slope	 1.00
Adair-----	35	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	 1.00 1.00 1.00 1.00 0.19	Very limited Slope Depth to saturated zone Too clayey	 1.00 1.00 0.41	Very limited Slope Depth to saturated zone	 1.00 0.19
93E3: Shelby-----	60	Very limited Slope Low strength Shrink-swell Frost action	 1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	 1.00 0.16 	Very limited Slope	 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Adair-----	38	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	 1.00 1.00 1.00 1.00 0.19	Very limited Slope Depth to saturated zone Too clayey	 1.00 1.00 0.41	Very limited Slope Depth to saturated zone	 1.00 0.19
99C2: Exira-----	95	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
99D2: Exira-----	95	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
99D3: Exira-----	95	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
99E2: Exira-----	95	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Slope	 1.00	Very limited Slope	 1.00
133: Colo-----	100	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	 1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	 1.00 0.60	Very limited Depth to saturated zone Flooding	 1.00 0.60

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179E: Gara-----	96	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.16	Very limited Slope	1.00
179F: Gara-----	96	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.16	Very limited Slope	1.00
179G: Gara-----	96	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.16	Very limited Slope	1.00
192C2: Adair-----	95	Very limited Frost action Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.19	Very limited Depth to saturated zone Too clayey	1.00 0.41	Somewhat limited Depth to saturated zone	0.19
192D2: Adair-----	98	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00 0.63 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.41	Somewhat limited Slope Depth to saturated zone	0.63 0.19

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192D3: Adair-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63	Depth to saturated zone	0.19
		Shrink-swell	1.00	Too clayey	0.41		
		Slope	0.63				
		Depth to saturated zone	0.19				
212: Kennebec-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				
220: Nodaway-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				
222D2: Clarinda-----	92	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63	Depth to saturated zone	0.19
		Shrink-swell	1.00	Too clayey	0.50		
		Slope	0.63				
		Depth to saturated zone	0.19				
248: Wabash-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Flooding	1.00	Too clayey	0.50		
		Low strength	1.00				
		Frost action	0.50				

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268C: Knox-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
268D: Knox-----	95	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
268E: Knox-----	95	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Slope	 1.00	Very limited Slope	 1.00
268F: Knox-----	95	Very limited Slope Frost action Low strength Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Slope	 1.00	Very limited Slope	 1.00
273C: Olmitz-----	100	Very limited Low strength Shrink-swell Frost action	 1.00 0.50 0.50	Somewhat limited Depth to saturated zone	 0.16	Not limited	
370B: Sharpsburg-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Somewhat limited Depth to saturated zone	 0.15	Not limited	
370B2: Sharpsburg-----	95	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Somewhat limited Depth to saturated zone	 0.15	Not limited	

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370C: Sharpsburg-----	96	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
370C2: Sharpsburg-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
370D2: Sharpsburg-----	96	Very limited Frost action	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Low strength	1.00	Depth to saturated zone	0.15		
		Slope	0.63				
		Shrink-swell	0.50				
430: Ackmore-----	98	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to saturated zone	0.19				
509: Marshall-----	95	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
509B: Marshall-----	95	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				

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509C2: Marshall-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
822D2: Lamoni-----	100	Very limited Low strength Shrink-swell Slope Frost action Depth to saturated zone	1.00 1.00 1.00 0.63 0.50 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.08	Somewhat limited Slope Depth to saturated zone	0.63 0.19
980G: Gullied Land-----	80	Not rated		Not rated		Not rated	
Judson-----	15	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
5010: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	95	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	